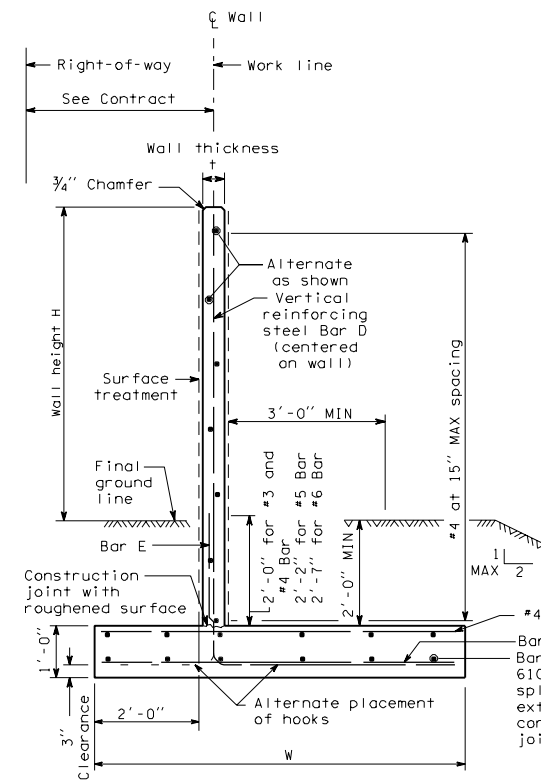


WALL HT H	TYPE 3A					W	t	TYPE 3B			W	t	TYPE 3C			W	t	TYPE 3D			WALL HT H
	W	t	BARS A and F	BAR B	BARS D and E			BARS A and F	BAR B	BARS D and E			BARS A and F	BAR B	BARS D and E			BARS A and F	BAR B	BARS D and E	
6'-0"	2'-0"	5"	3 at #4	#4 at 18"	#3 at 15"	2'-3"	5"	3 at #4	#4 at 18"	#3 at 12"	2'-0"	5"	3 at #4	#4 at 18"	#3 at 15"	2'-6"	5"	3 at #4	#4 at 18"	#3 at 11"	6'-0"
8'-0"	2'-3"	5"	3 at #4	#4 at 18"	#3 at 12"	2'-9"	5"	3 at #4	#4 at 18"	#4 at 15"	2'-6"	5"	3 at #4	#4 at 18"	#3 at 10"	3'-3"	5"	5 at #4	#4 at 18"	#4 at 12"	8'-0"
10'-0"	2'-6"	5"	3 at #4	#4 at 18"	#3 at 9"	3'-3"	5"	5 at #4	#4 at 18"	#4 at 10"	3'-0"	5"	5 at #4	#4 at 18"	#4 at 12"	3'-6"	5"	5 at #4	#4 at 18"	#4 at 10"	10'-0"
12'-0"	3'-0"	5"	3 at #4	#4 at 18"	#4 at 12"	3'-9"	5"	5 at #4	#4 at 18"	#4 at 10"	3'-3"	5"	3 at #4	#4 at 18"	#4 at 10"	4'-3"	5"	5 at #4	#4 at 18"	#5 at 12"	12'-0"
14'-0"	3'-3"	5"	3 at #4	#4 at 18"	#4 at 10"	4'-3"	5"	5 at #4	#4 at 18"	#5 at 11"	3'-9"	5"	5 at #4	#4 at 18"	#4 at 9"	5'-3"	5"	5 at #4	#4 at 18"	#5 at 8"	14'-0"
16'-0"	3'-9"	5"	5 at #4	#4 at 18"	#4 at 9"	5'-3"	5"	5 at #4	#4 at 18"	#6 at 12"	4'-3"	5"	5 at #4	#4 at 18"	#5 at 11"	6'-3"	5"	5 at #4	#4 at 18"	#6 at 9"	16'-0"
18'-0"	4'-0"	5"	5 at #4	#4 at 18"	#5 at 11"	6'-0"	5"	5 at #4	#4 at 18"	#6 at 9"	5'-0"	5"	5 at #4	#4 at 18"	#6 at 12"	7'-0"	6"	5 at #4	#4 at 18"	#6 at 9"	18'-0"
20'-0"	5'-0"	5"	5 at #4	#4 at 18"	#6 at 12"	7'-0"	6"	5 at #4	#4 at 18"	#6 at 9"	5'-9"	5"	5 at #4	#4 at 18"	#6 at 9"	8'-0"	6"	6 at #4	#4 at 12"	#6 at 6"	20'-0"
22'-0"	5'-6"	5"	5 at #4	#4 at 18"	#6 at 9"	7'-9"	6"	6 at #4	#4 at 12"	#6 at 6"	6'-6"	6"	5 at #4	#4 at 18"	#6 at 9"	9'-0"	7"	7 at #4	#4 at 12"	#6 at 6"	22'-0"
24'-0"	6'-3"	5"	5 at #4	#4 at 18"	#6 at 9"	8'-6"	7"	6 at #4	#4 at 12"	#6 at 6"	7'-6"	6"	6 at #4	#4 at 12"	#6 at 6"	9'-9"	7"	7 at #4	#4 at 15"	#6 at 6"	24'-0"

#### NOTES

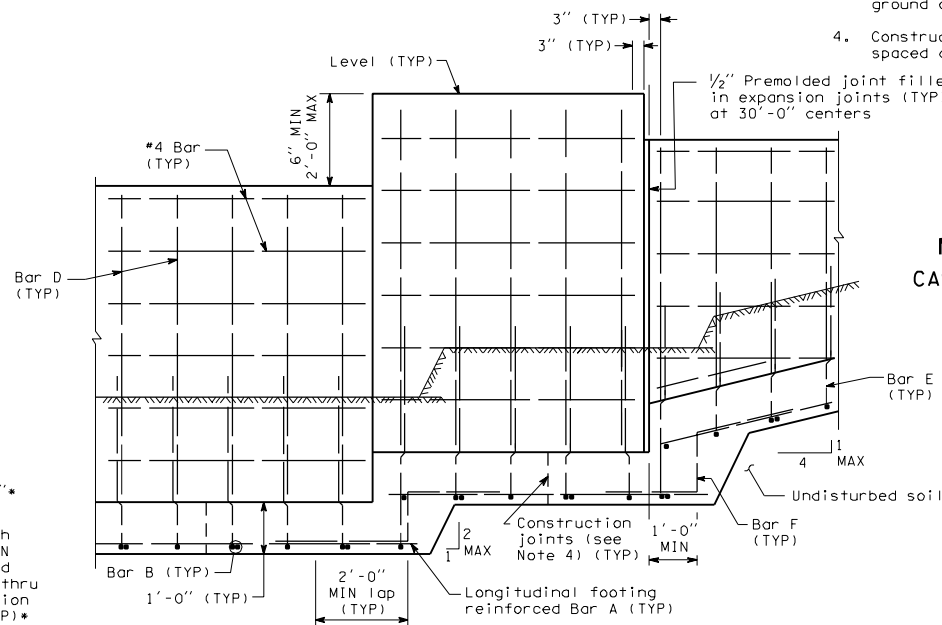
1. Wall to be designated Noise Barrier Type 3A, 3B, 3C or 3D. The Contract specifies actual wall designations.
2. For intermediate wall heights not listed, use the next higher H.
3. Panels shall have at least 3 feet of level ground on each side.
4. Construction joints in the footing shall be spaced at 120 feet MAX.

### NOISE BARRIER - TYPE 3 CAST-IN-PLACE CONCRETE WALL ON SPREAD FOOTING (OFFSET FOOTING)



TYPICAL SECTION

\*Required for walls 24'-0" - Type 3C,  
wall height 22'-0" and 24'-0" - Type 3B,  
and walls 20'-0", 22'-0" and 24'-0" - Type 3D



ELEVATION

**D-2c**  
**03-14-97**



Figure 1 is a technical drawing showing a cross-section of a reinforced concrete bridge deck at an angle. The diagram illustrates the reinforcement details at the corner. Key components and labels include:

- Angle point:** The vertex of the corner.
- 2'-0"**: Dimension indicating the offset from the angle point to the start of the reinforcement.
- Corner panel:** The panel adjacent to the corner.
- Bar D:** A specific reinforcement bar.
- Reinforced per listed panel height reinforcement schedule:** A note indicating the reinforcement layout follows a specific schedule.
- Traffic side:** Indicated by an arrow pointing towards the right.
- Dimensions:**
  - $t_1$ ,  $\frac{t_1}{2}$ ,  $t_2$ ,  $\frac{t_2}{2}$ , and  $t_2'$  represent various thicknesses and offsets of the reinforcement and concrete.
  - $\frac{3}{4}"$  Chamfer (TYP) is shown at the corner.
  - $3"$  (TYP) is a dimension for the reinforcement layout.

NOISE BARRIER - TYPE 3  
CAST-IN-PLACE CONCRETE WALL  
ON SPREAD FOOTING  
(OFFSET FOOTING)

**03-14-97**